

(FILE 'HOME' ENTERED AT 10:41:45 ON 07 AUG 2005)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 10:41:58 ON  
07 AUG 2005

L1 23 S SAITO?/AU AND (FLP OR FRT)  
L2 9 DUP REM L1 (14 DUPLICATES REMOVED)  
L3 3882 S FLP OR FRT  
L4 1010 S L3 AND (MUTANT OR MUTAT?)  
L5 1841 S FRT  
L6 454 S L5 AND (MUTANT OR MUTAT?)  
L7 14 S L6 AND SPACER  
L8 8 DUP REM L7 (6 DUPLICATES REMOVED)  
L9 127 S L6 AND RECOGNI?  
L10 60 DUP REM L9 (67 DUPLICATES REMOVED)  
L11 163 S L5 (S) (MUTANT OR MUTAT?)  
L12 78 DUP REM L11 (85 DUPLICATES REMOVED)

L44 6 S L26  
L45 8 S L27  
L46 403 S L28  
L47 428 S L29  
L48 222 S L30  
L49 681 S L31  
L50 22 S L38-L45  
L51 1 S L50 AND RECOMBIN?  
L52 1708 S L46-L49  
L53 64 S L52 AND RECOMBIN?  
L54 57 DUP REM L53 (7 DUPLICATES REMOVED)  
L55 2 S L54 AND FLP  
L56 4 S L20 NOT L21  
L57 4 S L20 NOT L22  
L58 4 S L20 NOT L23  
L59 4 S L21 NOT L22  
L60 4 S L21 NOT L23  
L61 830 S LLL NOT L23  
L62 4 S L22 NOT L23  
L63 12 S L56 OR L57 OR L58 OR L59 OR L60 OR L62  
L64 17 S L20 OR L21 OR L22 OR L23

FILE 'CAPLUS, GENBANK' ENTERED AT 10:25:12 ON 07 AUG 2005

L65 1708 S L52  
L66 17 S L65 AND FRT  
L67 17 DUP REM L66 (0 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 08:52:36 ON 07 AUG 2005)

FILE 'REGISTRY' ENTERED AT 08:52:43 ON 07 AUG 2005

L1 6 S GAAGTTCCTATACTCTCTGGAGAATAGGAACTTC/SQSN  
 L2 0 S GAAGTTCCTATACTCTCCAGAGAATAGGAACTTC  
 L3 6 S GAAGTTCCTATACTCTCCAGAGAATAGGAACTTC/SQSN  
 L4 6 S GAAGTTCCTATACTATCTTGAGAATAGGAACTTC/SQSN  
 L5 6 S GAAGTTCCTATACTTTCTGGAGAATAGGAACTTC/SQSN  
 L6 893161 S TCTCTGGA/SQSN  
 L7 889070 S TCTCCAGA/SQSN  
 L8 599118 S TATCTTGA/SQSN  
 L9 1100100 S TTTCTGGA/SQSN

FILE 'CAPLUS, IFIPAT' ENTERED AT 09:30:41 ON 07 AUG 2005

L10 362296 S RECOMBIN?

FILE 'REGISTRY' ENTERED AT 09:37:08 ON 07 AUG 2005

L11 6 S AGTTCCTATACTCTCTGGAGAATAGGAACT/SQSN  
 L12 6 S AGTTCCTATACTCTCCAGAGAATAGGAACT/SQSN  
 L13 6 S AGTTCCTATACTATCTTGAGAATAGGAACT/SQSN  
 L14 6 S AGTTCCTATACTTTCTGGAGAATAGGAACT/SQSN  
 L15 6 S AGTTCCTATACTTTCTGGAGAATAGGAACT/SQSN  
 L16 6 S TTCCTATACTCTCCAGAGAATAGGAA/SQSN  
 L17 6 S TTCCTATACTCTCTGGAGAATAGGAA/SQSN  
 L18 6 S TTCCTATACTATCTTGAGAATAGGAA/SQSN  
 L19 6 S TTCCTATACTTTCTGGAGAATAGGAA/SQSN  
 L20 6 S CCTATACTCTCCAGAGAATAGG/SQSN  
 L21 6 S CCTATACTCTCTGGAGAATAGG/SQSN  
 L22 6 S CCTATACTATCTTGAGAATAGG/SQSN  
 L23 6 S CCTATACTTTCTGGAGAATAGG/SQSN  
 L24 6 S TATACTCTCCAGAGAATA/SQSN  
 L25 7 S TATACTCTCTGGAGAATA/SQSN  
 L26 7 S TATACTATCTTGAGAATA/SQSN  
 L27 9 S TATACTTTCTGGAGAATA/SQSN  
 L28 340 S TACTCTCCAGAGAA/SQSN  
 L29 370 S TACTCTCTGGAGAA/SQSN  
 L30 189 S TACTATCTTGAGAA/SQSN  
 L31 563 S TACTTTCTGGAGAA/SQSN

FILE 'CAPLUS' ENTERED AT 09:57:24 ON 07 AUG 2005

L32 1 S L20  
 L33 0 S CAPLUS USPATFUL

FILE 'CAPLUS, USPATFULL' ENTERED AT 09:58:54 ON 07 AUG 2005

L34 1 S L20

FILE 'REGISTRY' ENTERED AT 09:59:13 ON 07 AUG 2005

L35 1 S L25 NOT L21

FILE 'GENBANK' ENTERED AT 10:00:17 ON 07 AUG 2005

L36 4 S L20  
 L37 0 S CAPLUS GENBANK

FILE 'CAPLUS, GENBANK' ENTERED AT 10:00:42 ON 07 AUG 2005

L38 5 S L20  
 L39 5 S L21  
 L40 5 S L22  
 L41 5 S L23  
 L42 5 S L24  
 L43 6 S L25

From: Chan, Christina  
Sent: Sunday, August 07, 2005 10:29 AM  
To: Sullivan, Daniel; STIC-Biotech/ChemLib  
Subject: RE: Rush Sequence search 10/089380

Please rush. Thanks Chris

Chris Chan  
SPE, 1644  
TC 1600 New Hire Training Coordinator  
571-272-0841  
Remsen 3E89

-----Original Message-----

From: Sullivan, Daniel  
Sent: Sunday, August 07, 2005 8:51 AM  
To: Chan, Christina  
Subject: Rush Sequence search 10/089380

Hi Chris, Please approve the following search for an after final amended case. These are short (34 bases) oligonucleotide sequences.

Please search for the following in the standard and interference databases:

-a nucleic acid comprising any one of SEQ ID NO: 2, 3, 4 or 5

Daniel M. Sullivan  
Examiner AU 1636  
Remsen Bldg.  
Room 2A74  
Tel: (571) 272-0779  
Mailbox: 2C70

2 na 34  
3 /  
4 /  
5 na 34

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STAFF USE ONLY

Searcher: \_\_\_\_\_  
Searcher Phone: 2- \_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Rev. Time: \_\_\_\_\_  
Online Time: \_\_\_\_\_

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Type of Search

NA#: \_\_\_\_\_ AA#: \_\_\_\_\_  
Interference: \_\_\_\_\_ SPDI: \_\_\_\_\_  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure#: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

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Vendors and cost where applicable

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other(Specify): \_\_\_\_\_